Appl. No.: 10/599,238

Amdt. dated September 29, 2010

Reply to Office Action of March 29, 2010

Amendments to the Claims:

- 1. (Currently Amended) A process of preparing multiphase toilet soap, <u>the process</u> characterized by comprising the following steps:
 - a—adding, in sequence, the components:
 - i—base toilet-soap mass, opacifying agent and chelating agent,
 - ii—at least one surfactant and emollient,
 - iii—a chelating agent; and
 - iv-essence and anti-oxidizing agent,
 - in a turned-on Mixer, at intervals of at least 10 minutes between the additions of each of the above groups (i) to (iv);
 - b—mixing for a period of time sufficient to achieve total homogenization of the components;
 - c—introducing the mixture obtained in step b— in a roller mill according to a **rolling** rolling velocity until homogenization is achieved;
 - d—transferring, on conveyor belts, the rolled mass <u>obtained in step c</u>—to an Extruder and extruding it once through <u>a</u> the preliminary Trafila to form an extruded mass of an <u>opaque phase</u>;
 - e—during the preparation of the extruded mass of the opaque phase, adding a translucent phase by means of a conveyor belt that acts as a dosing equipment;
 - f—introducing the mixture containing the opaque and <u>the</u> translucent phases in<u>to</u> a final Trafila <u>operating in an open atmospheric environment</u>, <u>the introducing of the</u> <u>mixture occurring</u> at a temperature ranging from 60 to 80° C., <u>and</u> at a velocity adequate for obtaining a heterogeneous and constant product;
 - g—introducing the extruded mass obtained in step f— in a cutter to form a cut mass (not shown); and
 - h—molding the extruded and cut mass in a press.

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2. (Currently Amended) A process of preparing multiphase toilet soap according to claim 1, **the process further eharacterized by** comprising the additional step of removing the trims present on the molded toilet soap and re-using them by means of a continuous process with conveyor belts that transfer the trims to the Extruder.

3. (Currently Amended) A process of preparing multiphase toilet soap according to claim 1, wherein characterized in that the translucent phase is prepared according to the following steps:

a—adding the base toilet-soap mass, moisturizing agent, emollient agent and chelating agent in a Mixer and mixing for a period of time sufficient to achieve total homogenization of the components;

b—introducing the mixture obtained in step a— in an Extruder and extruding it once through a Trafila (3) and returning to the Mixer;

c—adding at least one translucency promoting agent and a chelating agent in the Mixer and mixing for a period of time sufficient to achieve total homogenization of the components;

d—introducing the mixture obtained in step c— in the Extruder and extruding it once through the Trafila and returning to the Mixer;

e—heating at least one translucency promoting agent other than the translucency promoting agent(s) added in step c—, at a temperature of 500C and adding this partial composition in the Mixer and mixing for about at least 15 minutes;

f—adding at least one translucency promoting agent other than the translucency promoting agent(s) added in step e— in the Mixer; mixing this partial composition for about 40 minutes or until partial homogenization of the components is achieved and the composition takes on the translucent appearance;

g—introducing the mixture obtained in step f— in the Extruder and extruding it once through the Trafila and returning to the Mixer;

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h—adding essence and dyestuffs in the Mixer and mixing this partial composition for a period of time sufficient to achieve partial homogenization of the components of this phase, as well as stabilization of the Beta crystalline structure;

i—introducing the mixture obtained in step $\underline{\mathbf{h}}[[\mathbf{f}]]$ — in the Extruder $\underline{\mathbf{to}}$ form a plurality $\underline{\mathbf{of}}$ bars; $\underline{\mathbf{and}}$

j—cutting the plurality of bars into pieces noodles of about 3.0 to 5.0 cm in length.

- 4. (Currently Amended) A process of preparing multiphase toilet soap according to claim 1, wherein characterized in that the mixer is a Sigma G. Mazzoni mixer a mixer of the Sigma G. Mazzoni type.
- 5. (Currently Amended) A process of preparing multiphase toilet soap according to claim 1, wherein characterized in that the extruder is a Mazzoni extruder of the Mazzoni type.
- 6. (Currently Amended) A process of preparing multiphase toilet soap according to claim 1, wherein characterized in that the extruder is a Mazzoni extruder of the Mazzoni type.
- 7. (Currently Amended) A process of preparing multiphase toilet soap according to claim 1, wherein characterized in that at least one active is added to the composition.
- 8. (Currently Amended) A process according to claim 1, wherein eharacterized in that, in the step (e), more than one translucent phase is added to the opaque mass that is being extruded.
- 9. (Original) Multiphase toilet soap characterized by being prepared according to the process as defined in claim 1 and having visible speckles.
- 10. (New) A process of preparing multiphase toilet soap according to claim 1, wherein the conveyor belt that acts as a dosing equipment is operated during step e— at a controlled rate, for a controlled time to achieve a desired consistency of the obtained mixture containing the opaque and the translucent phases.